

ABSTRACT

An electrical cable having a plurality of twisted pairs of conductors therein and a
5 corrugated tape member that separates and maintains spacing of said twisted pairs from
adjacent twisted pairs. The corrugated tape member is preferably comprised of a
dielectric material and said corrugation may be longitudinal or across the width of said
tape member. The corrugated tape member permits the use of a thinner mil tape while
10 achieving sufficient spacing between the twisted pairs and maintaining cable flexibility so
as to significantly improve crosstalk and reduce manufacturing costs and difficulties
associated with thicker mil flat tape or fluting.